I.C.E Task 2

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## **Software Engineering**

SOEN6222

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The Information Technology Professional Society of South Africa (ITPSA) has established a Code of Conduct and a Code of Ethics to guide the professional behaviour of its members. These codes are designed to ensure that IT professionals adhere to high standards of integrity, professionalism, and ethical behaviour.

**ITPSA Code of Conduct**

The ITPSA Code of Conduct outlines specific behaviours and actions that are expected from its members. It focuses on the following key areas (IITPSA, n.d.):

1. Professional Competence and Integrity:
   * Members must maintain a high standard of professional competence and strive for continuous improvement in their knowledge and skills.
   * They should provide services that are within their area of competence and expertise.
2. Responsibility to Clients and Employers:
   * Members must act in the best interest of their clients and employers, ensuring confidentiality and integrity in their work.
   * They should avoid conflicts of interest and disclose any potential conflicts to their clients or employers.
3. Public Interest:
   * Members are expected to conduct their work with consideration for the public interest, ensuring that their actions do not harm society.
   * They should promote the ethical use of information technology and contribute to the public understanding of IT.
4. Respect for Colleagues and the Profession:
   * Members should treat their colleagues with respect, fostering a collaborative and supportive professional environment.
   * They should uphold the reputation of the IT profession and avoid actions that could discredit the profession or the society.
5. Compliance with Laws and Regulations:
   * Members must comply with all relevant laws, regulations, and standards applicable to their professional activities.
   * They should report any illegal or unethical behaviour they encounter in their professional work.

**ITPSA Code of Ethics**

The ITPSA Code of Ethics provides a broader ethical framework for members, emphasizing the underlying principles and values that should guide their professional behaviour. It includes the following principles (IITPSA, n.d.):

1. Integrity:
   * Members should act with honesty and integrity in all their professional dealings, ensuring that their actions are transparent and trustworthy.
2. Objectivity:
   * Members should maintain objectivity in their professional judgments and decisions, avoiding bias and ensuring that their actions are based on sound reasoning and evidence.
3. Professional Competence and Due Care:
   * Members should continually seek to improve their professional knowledge and skills and apply them with due care and diligence in their work.
4. Confidentiality:
   * Members should respect the confidentiality of information obtained during their professional activities and not disclose it without proper authorization or legal obligation.
5. Professional Behaviour:
   * Members should conduct themselves in a manner that upholds the dignity and reputation of the profession, avoiding any actions that could bring the profession into disrepute.

By adhering to these codes, ITPSA members are expected to uphold the highest standards of ethical behaviour and professional conduct, ensuring that they contribute positively to the IT profession and society. These codes help build trust between IT professionals, their clients, employers, and the public, fostering a more ethical and responsible IT community.

# Bibliography

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